

FIG. 1

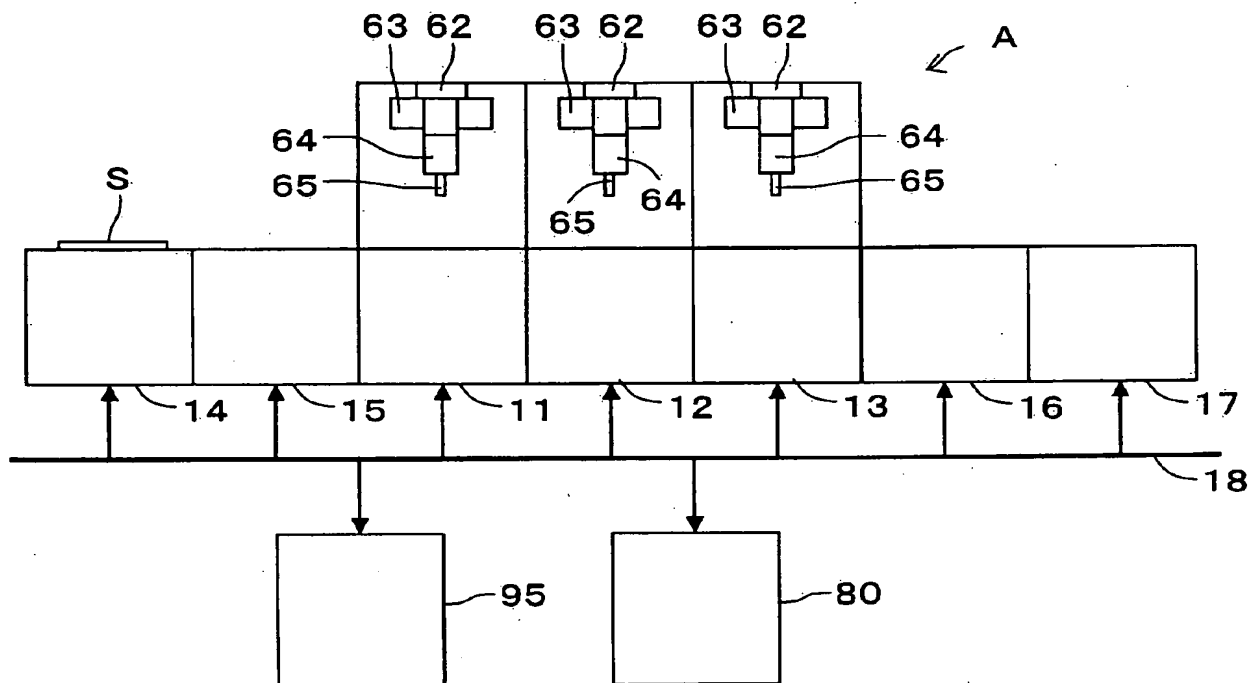


FIG. 2

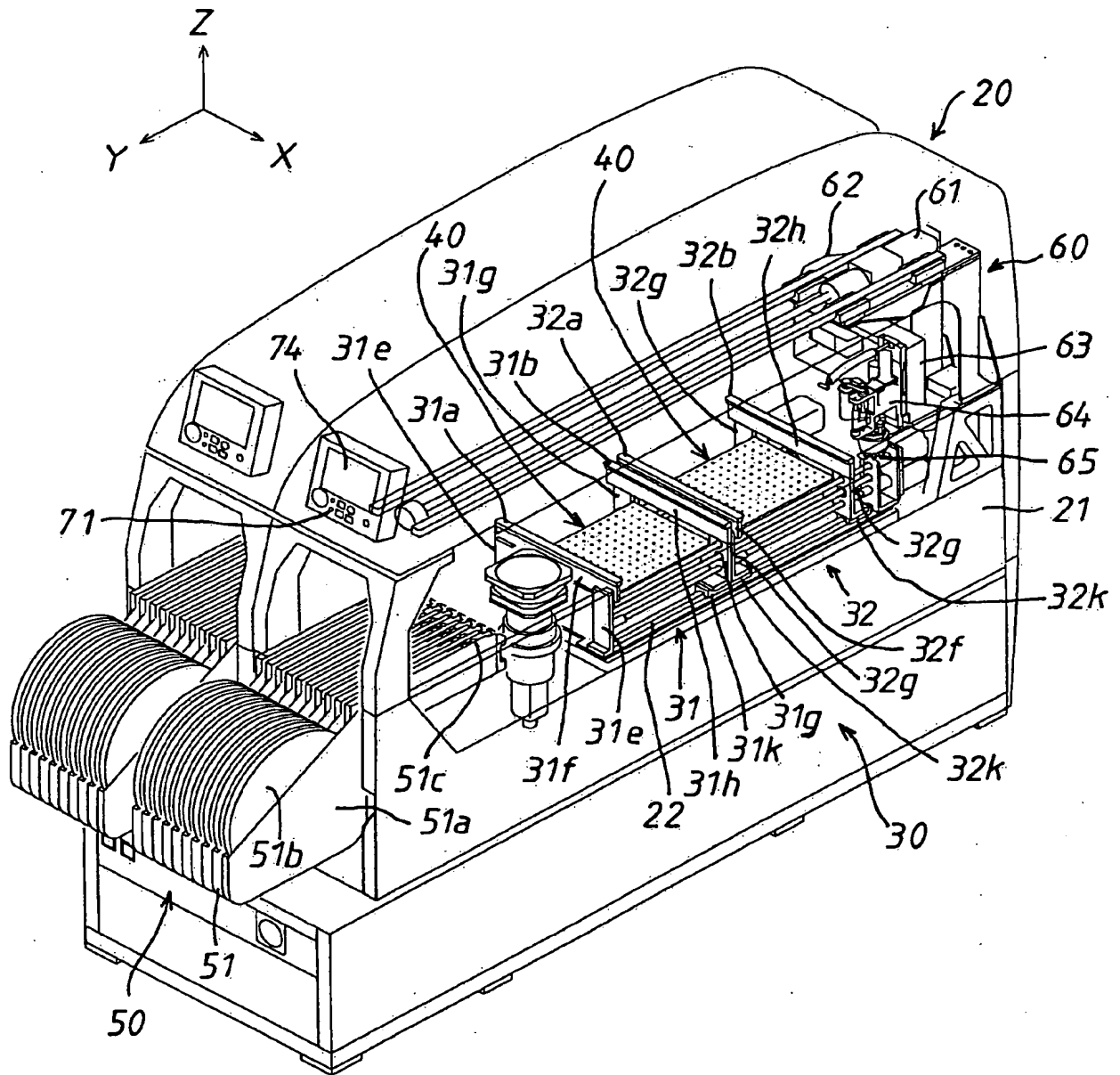


FIG. 3

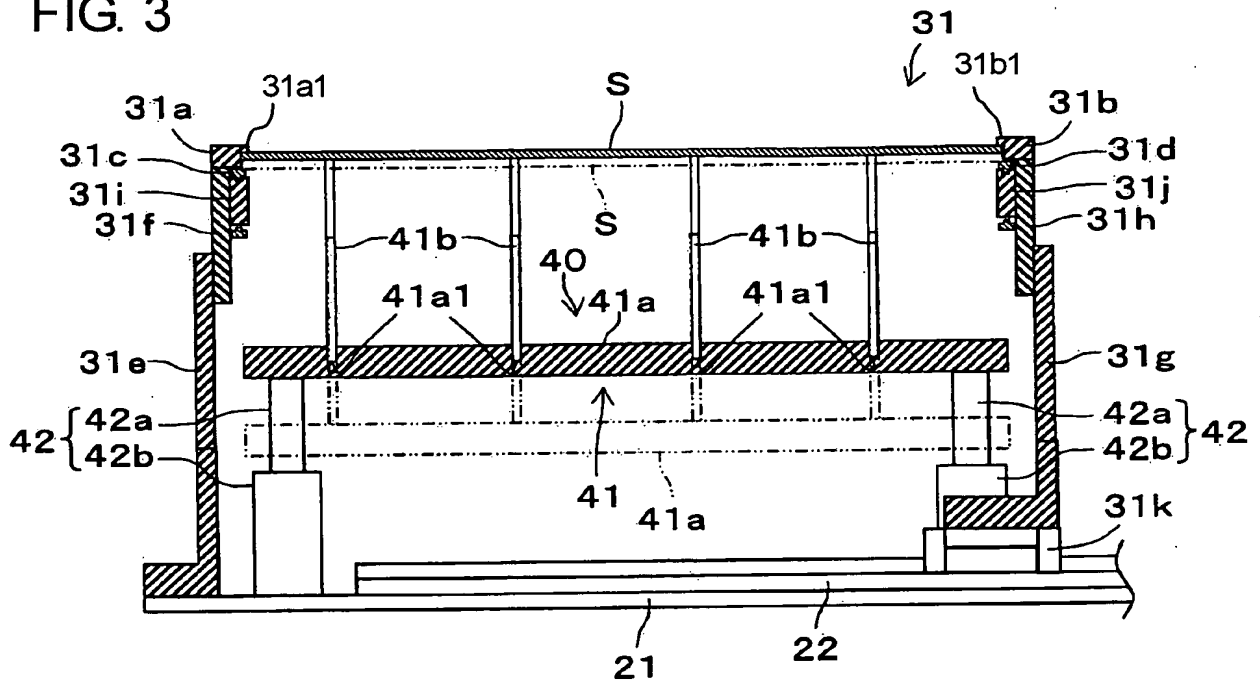


FIG. 4

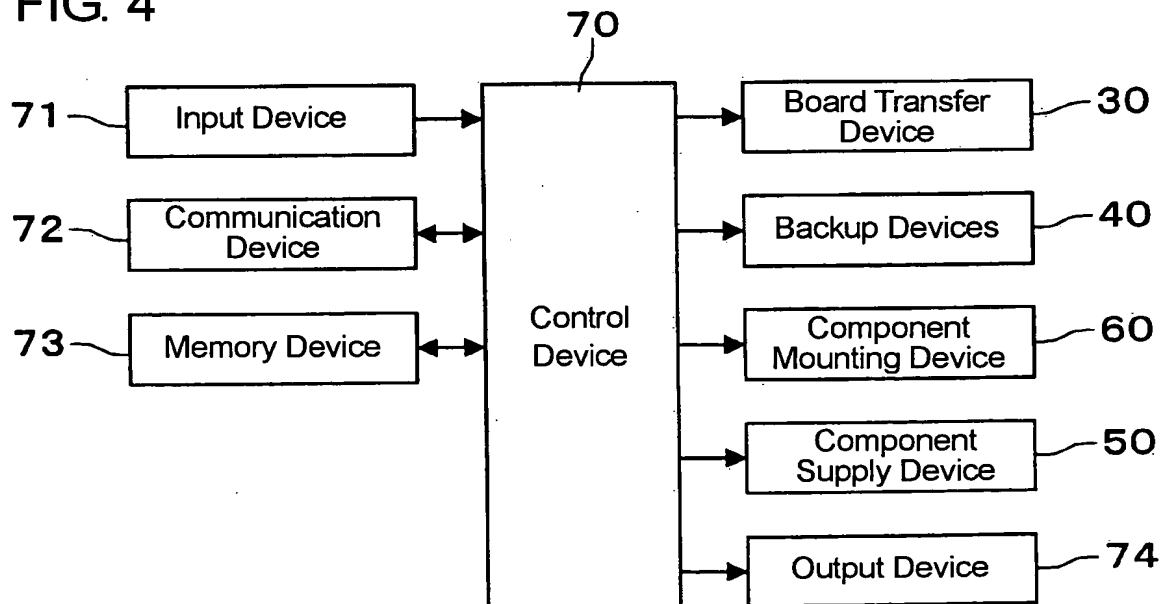


FIG. 5

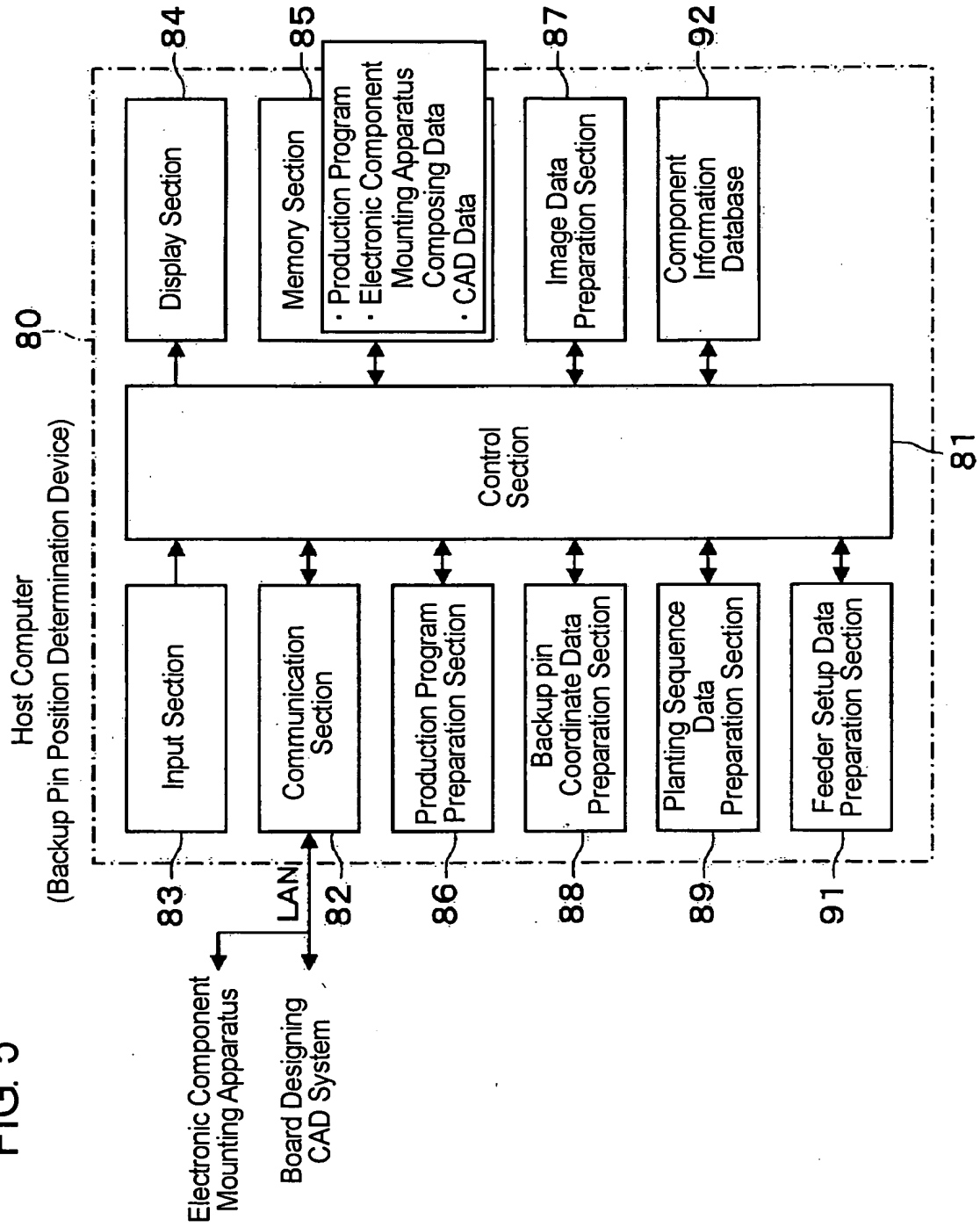


FIG. 6

Mounting Order	Component ID	Coordinate (X, Y)	Electronic Component Mounting Apparatus
1	Xaa	X6, Y6	1st Electronic Component Mounting Apparatus
2	Xcc	X7, Y7	1st Electronic Component Mounting Apparatus
3	Xcc	X8, Y8	1st Electronic Component Mounting Apparatus
4	Xdd	X9, Y9	2nd Electronic Component Mounting Apparatus
5	Xdd	X10, Y10	2nd Electronic Component Mounting Apparatus
6	Xdd	X11, Y11	2nd Electronic Component Mounting Apparatus
7	Xbb	X5, Y5	2nd Electronic Component Mounting Apparatus
8	Xcc	X12, Y12	3rd Electronic Component Mounting Apparatus
9	Xcc	X13, Y13	3rd Electronic Component Mounting Apparatus
10	Xcc	X14, Y14	3rd Electronic Component Mounting Apparatus
11	Xee	X15, Y15	3rd Electronic Component Mounting Apparatus
12	Xee	X16, Y16	3rd Electronic Component Mounting Apparatus
13	Xee	X17, Y17	3rd Electronic Component Mounting Apparatus
14	Xee	X18, Y18	3rd Electronic Component Mounting Apparatus

Production Program (Mounting Program)

FIG. 7

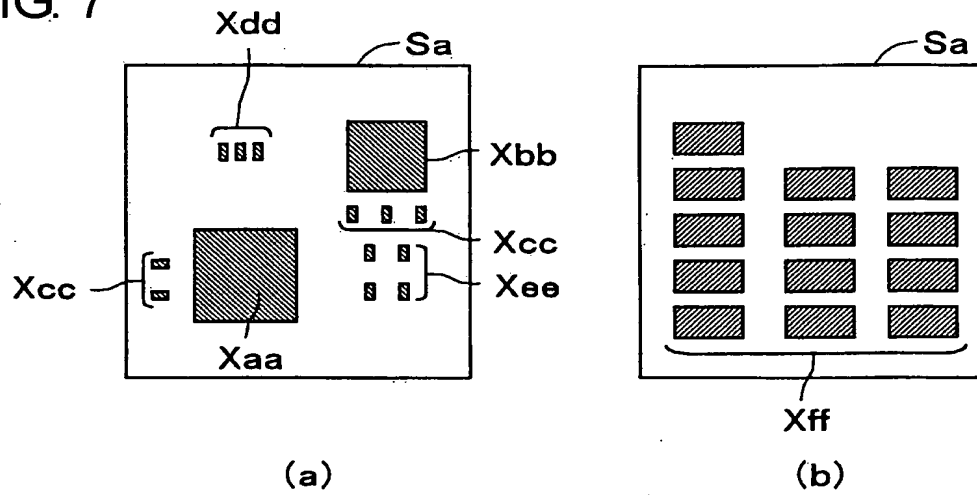


FIG. 8

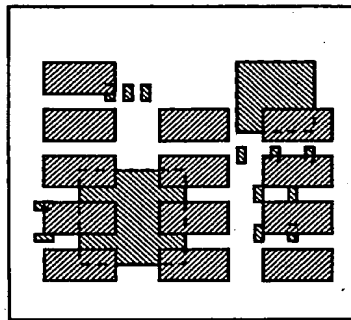


FIG. 9

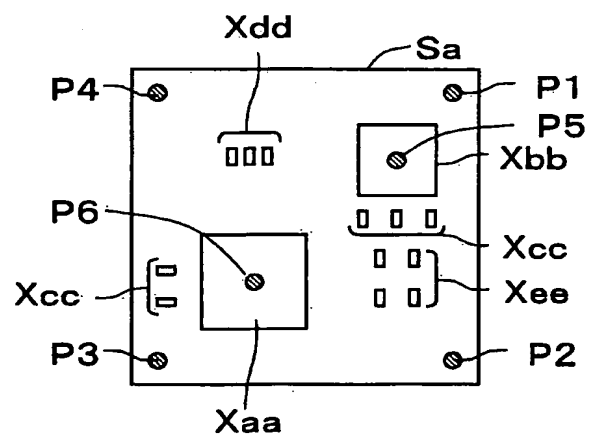


FIG. 10

Pin ID	Setting of Support Place	Coordinate (X, Y)	RefList
1	Flexure Prevention Support	X1, Y1	—
2	Flexure Prevention Support	X2, Y2	—
3	Flexure Prevention Support	X3, Y3	—
4	Flexure Prevention Support	X4, Y4	—
5	Particular Component Support	X5, Y5	Xbb
6	Particular Component Support	X6, Y6	Xaa

Backup Pin Coordinate Data

FIG. 11

order	Pin ID
1	1
2	5
3	2
4	3
5	6
6	4

Backup Pin Planting Sequence Data

FIG. 12

Feeder ID	RefList
1	...
2	Xcc
3	...
4	...
5	Xaa

Feeder Setup Data for  
1st Electronic Component  
Mounting Apparatus

(a)

Feeder ID	RefList
1	Xdd
2	Xbb
3	...
4	...
5	...

Feeder Setup Data for  
2nd Electronic Component  
Mounting Apparatus

(b)

Feeder ID	RefList
1	...
2	Xcc
3	Xee
4	...
5	...

Feeder Setup Data for  
3rd Electronic Component  
Mounting Apparatus

(c)

FIG. 13

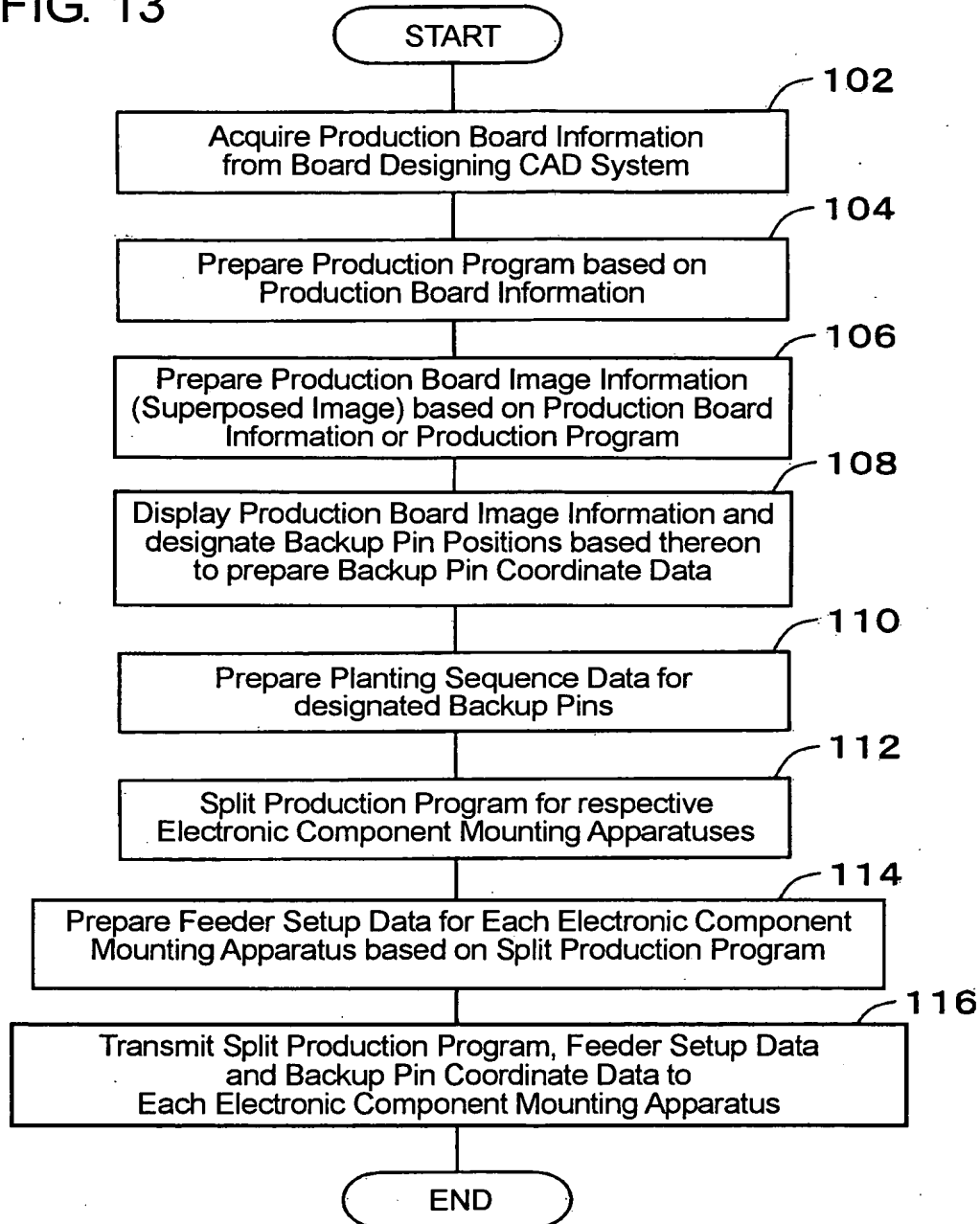




FIG. 14

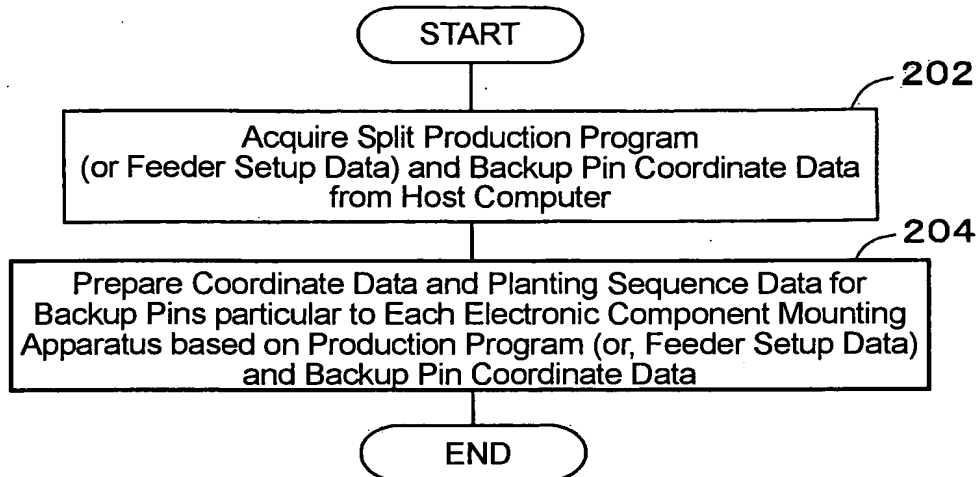


FIG. 15

order	Pin ID	Coordinate
1	1	X1, Y1
3	2	X2, Y2
4	3	X3, Y3
5	6	X6, Y6
6	4	X4, Y4

Pin Planting  
Sequence Data for  
1st Electronic Component  
Mounting Apparatus

(a)

order	Pin ID	Coordinate
1	1	X1, Y1
2	5	X5, Y5
3	2	X2, Y2
4	3	X3, Y3
6	4	X4, Y4

Pin Planting  
Sequence Data for  
2nd Electronic Component  
Mounting Apparatus

(b)

order	Pin ID	Coordinate
1	1	X1, Y1
3	2	X2, Y2
4	3	X3, Y3
6	4	X4, Y4

Pin Planting  
Sequence Data for  
3rd Electronic Component  
Mounting Apparatus

(c)

FIG. 16

